

INSTRUCTION MANUAL

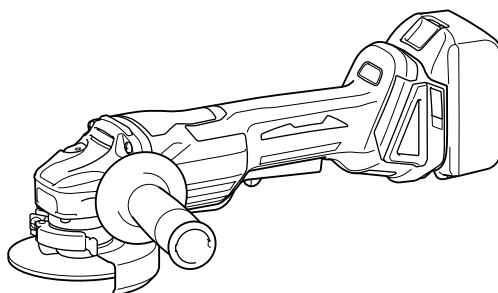


Cordless Angle Grinder

DGA408

DGA458

DGA508



Read before use.

SPECIFICATIONS

Model:		DGA408	DGA458	DGA508
Wheel diameter		100mm (4")	115mm (4-1/2")	125mm (5")
Max. wheel thickness		6.4mm		
Spindle thread		M10	M14 or 5/8" (country specific)	
Rated speed (n)		8,500min ⁻¹		
Overall length	With battery cartridge BL1815N, BL1820, BL1820B	348mm		
	With battery cartridge BL1830, BL1830B, BL1840, BL1840B, BL1850, BL1850B, BL1860B	362mm		
Net weight	With battery cartridge BL1815N, BL1820, BL1820B	2.2kg	2.4kg	
	With battery cartridge BL1830, BL1830B, BL1840, BL1840B, BL1850, BL1850B, BL1860B	2.5kg	2.6kg	
Rated voltage		D.C.18 V		

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

Symbols

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



Read instruction manual.



Wear safety glasses.



Only for EU countries
Do not dispose of electric equipment or battery pack together with household waste material! In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

Intended use

The tool is intended for grinding, sanding and cutting of metal and stone materials without the use of water.

Noise

The typical A-weighted noise level determined according to EN60745:

Model DGA458

Sound pressure level (L_{pA}) : 80 dB(A)
Uncertainty (K) : 3 dB(A)

Model DGA508

Sound pressure level (L_{pA}) : 79 dB(A)
Uncertainty (K) : 3dB(A)

The noise level under working may exceed 80 dB (A).

WARNING: Wear ear protection.

Vibration

The vibration total value (tri-axial vector sum) determined according to EN60745:

Model DGA458

Work mode: surface grinding with normal side grip

Vibration emission ($a_{h,AG}$) : 5.5 m/s²

Uncertainty (K) : 1.5 m/s²

Work mode: surface grinding with anti vibration side grip

Vibration emission ($a_{h,AG}$) : 5.0 m/s²

Uncertainty (K) : 1.5 m/s²

Work mode: disc sanding with normal side grip

Vibration emission ($a_{h,DS}$) : 2.5 m/s² or less

Uncertainty (K) : 1.5 m/s²

Work mode: disc sanding with anti vibration side grip

Vibration emission ($a_{h,DS}$) : 2.5 m/s² or less

Uncertainty (K) : 1.5 m/s²

Model DGA508

Work mode: surface grinding with normal side grip

Vibration emission ($a_{h,AG}$) : 6.0 m/s²

Uncertainty (K) : 1.5 m/s²

Work mode: surface grinding with anti vibration side grip

Vibration emission ($a_{h,AG}$) : 5.5 m/s²

Uncertainty (K) : 1.5 m/s²

Work mode: disc sanding with normal side grip

Vibration emission ($a_{h,DS}$) : 2.5 m/s² or less

Uncertainty (K) : 1.5 m/s²

Work mode: disc sanding with anti vibration side grip

Vibration emission ($a_{h,DS}$) : 2.5 m/s² or less

Uncertainty (K) : 1.5 m/s²